

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/052914

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61N2/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/093028 A1 (SPIEGEL MICHAEL) 15 May 2003 (2003-05-15)	1
Y	page 2, column 1, line 25 - page 3, column 1, line 13; figures	2-11
Y	EP 1 138 348 A (MEDISCAN GMBH) 4 October 2001 (2001-10-04) abstract; figures 1-3	2-10
Y	US 4 587 957 A (CASTEL ET AL) 13 May 1986 (1986-05-13) column 3, line 58 - column 4, line 48; figures 6,7	11
A	US 3 820 534 A (KRAUS W,DT ET AL) 28 June 1974 (1974-06-28) cited in the application column 2, line 40 - column 3, line 7 column 4, line 57 - line 68; figures	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

11 February 2005

Date of mailing of the international search report

18/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Rakotondrajaona, C

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national application No.  
PCT/EP2004/052914

### Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 12-15  
because they relate to subject matter not required to be searched by this Authority, namely:  
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052914

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003093028	A1	15-05-2003	NONE	
EP 1138348	A	04-10-2001	AT 409932 B AT 5162000 A EP 1138348 A2	27-12-2002 15-05-2002 04-10-2001
US 4587957	A	13-05-1986	NONE	
US 3820534	A	28-06-1974	DE 2116869 A1 AT 336174 B AT 291772 A AT 316729 B CH 551201 A CH 539438 A GB 1393701 A GB 1393702 A JP 1380405 C JP 56125061 A JP 61041583 B JP 931617 C JP 52142887 A JP 53011799 B JP 58039547 B SE 387240 B SE 381813 B SE 412991 B SE 7608327 A US 3890953 A	28-10-1971 25-04-1977 15-08-1976 25-07-1974 15-07-1974 31-07-1973 14-05-1975 14-05-1975 28-05-1987 01-10-1981 16-09-1986 07-11-1978 29-11-1977 24-04-1978 30-08-1983 06-09-1976 22-12-1975 31-03-1980 21-07-1976 24-06-1975